

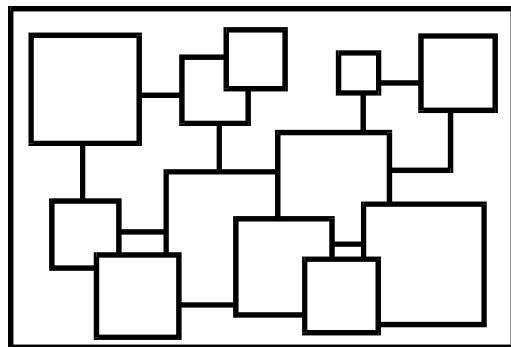
Name: _____

Date: _____

Math Challenge

How do you stop a 2,000 pound hamster from charging? Take away its credit cards.

Complete the Activity.



① 84, 80, 77, 72, 69, 63, 60, __ , __

② 77, 70, 71, 63, 64, 55, 56, __ , __

③ 71, 66, 64, 58, 56, 49, 47, __ , __

④ 7, 17, 26, 34, 41, 47, 52, __ , __

⑤ 95, 93, 89, 83, 75, 65, 53, __ , __

⑥ 63, 66, 65, 68, 67, 70, 69, __ , __

⑦ 83, 79, 78, 73, 72, 66, 65, __ , __

⑧ 83, 79, 75, 70, 66, 60, 56, __ , __

⑨ 50, 54, 52, 57, 55, 61, 59, __ , __

⑩ 4, 8, 9, 18, 19, 38, 39, __ , __

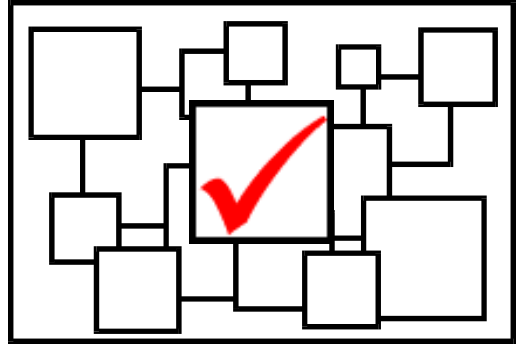
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Math Challenge

How do you stop a 2,000 pound hamster from charging? Take away its credit cards.

Complete the Activity.



- ① 84, 80, 77, 72, 69, 63, 60, 53, 50 (- 4 - 3 - 5 - 3 - 6 - 3...)
- ② 77, 70, 71, 63, 64, 55, 56, 46, 47 (- 7 + 1 - 8 + 1 - 9 + 1...)
- ③ 71, 66, 64, 58, 56, 49, 47, 39, 37 (- 5 - 2 - 6 - 2 - 7 - 2...)
- ④ 7, 17, 26, 34, 41, 47, 52, 56, 59 (+ 10 + 9 + 8 + 7...)
- ⑤ 95, 93, 89, 83, 75, 65, 53, 39, 23 (- 2 - 4 - 6 - 8 - 10...)
- ⑥ 63, 66, 65, 68, 67, 70, 69, 72, 71 (+ 3 - 1 + 3 - 1 + 3 - 1...)
- ⑦ 83, 79, 78, 73, 72, 66, 65, 58, 57 (- 4 - 1 - 5 - 1 - 6 - 1...)
- ⑧ 83, 79, 75, 70, 66, 60, 56, 49, 45 (- 4 - 4 - 5 - 4 - 6 - 4...)
- ⑨ 50, 54, 52, 57, 55, 61, 59, 66, 64 (+ 4 - 2 + 5 - 2 + 6 - 2...)
- ⑩ 4, 8, 9, 18, 19, 38, 39, 78, 79 ($\times 2 + 1 \times 2 + 1 \times 2 + 1...$)

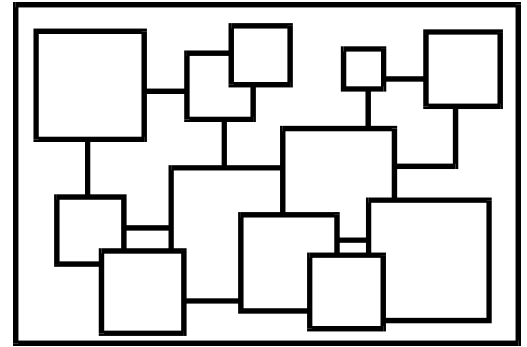
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How do you stop a 2,000 pound hamster from charging? Take away its credit cards.

Complete the Activity.



① 95, 90, 88, 82, 80, 73, 71, __ , __

② 2, 4, 6, 12, 14, 28, 30, __ , __

③ 84, 81, 78, 74, 71, 66, 63, __ , __

④ 5, 10, 9, 18, 17, 34, 33, __ , __

⑤ 5, 10, 7, 14, 11, 22, 19, __ , __

⑥ 96, 93, 88, 81, 72, 61, 48, __ , __

⑦ 3, 6, 8, 16, 18, 36, 38, __ , __

⑧ 15, 16, 19, 24, 31, 40, 51, __ , __

⑨ 29, 33, 39, 47, 57, 69, 83, __ , __

⑩ 57, 55, 54, 51, 50, 46, 45, __ , __

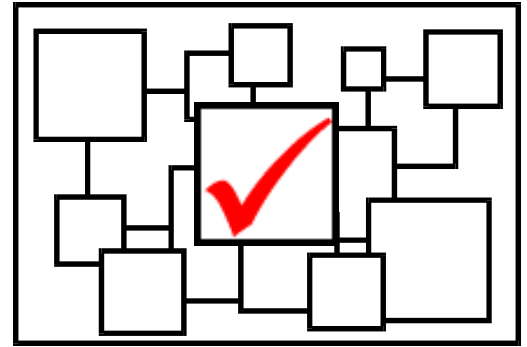
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Math Challenge

How do you stop a 2,000 pound hamster from charging? Take away its credit cards.

Complete the Activity.



① 95, 90, 88, 82, 80, 73, 71, 63, 61 $(- 5 - 2 - 6 - 2 - 7 - 2...)$

② 2, 4, 6, 12, 14, 28, 30, 60, 62 $(\times 2 + 2 \times 2 + 2 \times 2 + 2...)$

③ 84, 81, 78, 74, 71, 66, 63, 57, 54 $(- 3 - 3 - 4 - 3 - 5 - 3...)$

④ 5, 10, 9, 18, 17, 34, 33, 66, 65 $(\times 2 - 1 \times 2 - 1 \times 2 - 1...)$

⑤ 5, 10, 7, 14, 11, 22, 19, 38, 35 $(\times 2 - 3 \times 2 - 3 \times 2 - 3...)$

⑥ 96, 93, 88, 81, 72, 61, 48, 33, 16 $(- 3 - 5 - 7 - 9 - 11...)$

⑦ 3, 6, 8, 16, 18, 36, 38, 76, 78 $(\times 2 + 2 \times 2 + 2 \times 2 + 2...)$

⑧ 15, 16, 19, 24, 31, 40, 51, 64, 79 $(+ 1 + 3 + 5 + 7 + 9...)$

⑨ 29, 33, 39, 47, 57, 69, 83, 99, 117 $(+ 4 + 6 + 8 + 10 + 12...)$

⑩ 57, 55, 54, 51, 50, 46, 45, 40, 39 $(- 2 - 1 - 3 - 1 - 4 - 1...)$

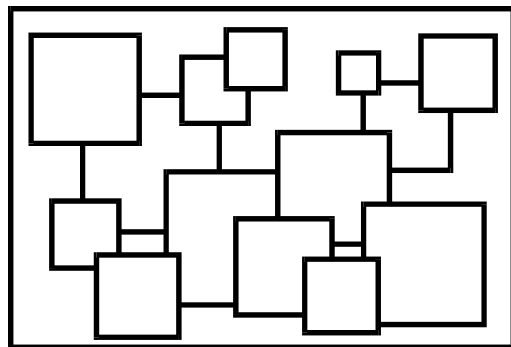
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Math Challenge

How do you stop a 2,000 pound hamster from charging? Take away its credit cards.

Complete the Activity.



- ① 7, 14, 11, 22, 19, 38, 35, __ , __
- ② 43, 40, 42, 38, 40, 35, 37, __ , __
- ③ 4, 8, 9, 18, 19, 38, 39, __ , __
- ④ 45, 50, 45, 51, 46, 53, 48, __ , __
- ⑤ 68, 72, 70, 74, 72, 76, 74, __ , __
- ⑥ 88, 86, 85, 82, 81, 77, 76, __ , __
- ⑦ 98, 95, 94, 90, 89, 84, 83, __ , __
- ⑧ 1, 2, 5, 10, 13, 26, 29, __ , __
- ⑨ 4, 7, 12, 19, 28, 39, 52, __ , __
- ⑩ 57, 55, 62, 60, 67, 65, 72, __ , __

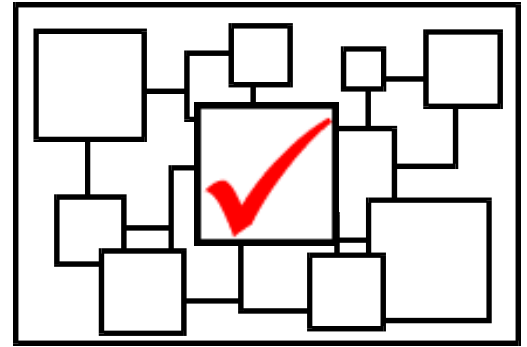
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Math Challenge

How do you stop a 2,000 pound hamster from charging? Take away its credit cards.

Complete the Activity.



- ① 7, 14, 11, 22, 19, 38, 35, 70, 67 ($\times 2 - 3 \times 2 - 3 \times 2 - 3 \dots$)
- ② 43, 40, 42, 38, 40, 35, 37, 31, 33 ($- 3 + 2 - 4 + 2 - 5 + 2 \dots$)
- ③ 4, 8, 9, 18, 19, 38, 39, 78, 79 ($\times 2 + 1 \times 2 + 1 \times 2 + 1 \dots$)
- ④ 45, 50, 45, 51, 46, 53, 48, 56, 51 ($+ 5 - 5 + 6 - 5 + 7 - 5 \dots$)
- ⑤ 68, 72, 70, 74, 72, 76, 74, 78, 76 ($+ 4 - 2 + 4 - 2 + 4 - 2 \dots$)
- ⑥ 88, 86, 85, 82, 81, 77, 76, 71, 70 ($- 2 - 1 - 3 - 1 - 4 - 1 \dots$)
- ⑦ 98, 95, 94, 90, 89, 84, 83, 77, 76 ($- 3 - 1 - 4 - 1 - 5 - 1 \dots$)
- ⑧ 1, 2, 5, 10, 13, 26, 29, 58, 61 ($\times 2 + 3 \times 2 + 3 \times 2 + 3 \dots$)
- ⑨ 4, 7, 12, 19, 28, 39, 52, 67, 84 ($+ 3 + 5 + 7 + 9 + 11 \dots$)
- ⑩ 57, 55, 62, 60, 67, 65, 72, 70, 77 ($- 2 + 7 - 2 + 7 - 2 + 7 \dots$)

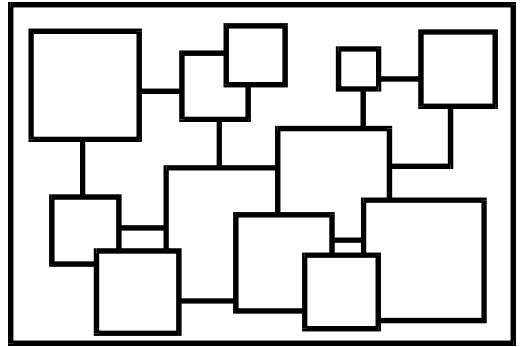
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Date: _____

Math Challenge

How do you stop a 2,000 pound hamster from charging? Take away its credit cards.

Complete the Activity.



① 63, 57, 59, 52, 54, 46, 48, __ , __

② 32, 35, 32, 36, 33, 38, 35, __ , __

③ 21, 26, 32, 39, 47, 56, 66, __ , __

④ 31, 39, 32, 41, 34, 44, 37, __ , __

⑤ 4, 8, 7, 14, 13, 26, 25, __ , __

⑥ 50, 55, 52, 57, 54, 59, 56, __ , __

⑦ 4, 8, 10, 20, 22, 44, 46, __ , __

⑧ 97, 96, 93, 88, 81, 72, 61, __ , __

⑨ 54, 56, 55, 57, 56, 58, 57, __ , __

⑩ 1, 2, 4, 8, 10, 20, 22, __ , __

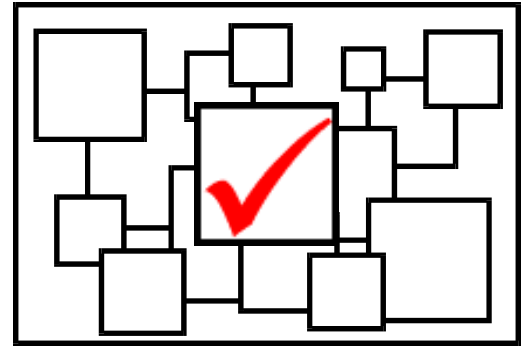
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Date: _____

Math Challenge

How do you stop a 2,000 pound hamster from charging? Take away its credit cards.

Complete the Activity.



① 63, 57, 59, 52, 54, 46, 48, 39, 41 $(- 6 + 2 - 7 + 2 - 8 + 2...)$

② 32, 35, 32, 36, 33, 38, 35, 41, 38 $(+ 3 - 3 + 4 - 3 + 5 - 3...)$

③ 21, 26, 32, 39, 47, 56, 66, 77, 89 $(+ 5 + 6 + 7 + 8...)$

④ 31, 39, 32, 41, 34, 44, 37, 48, 41 $(+ 8 - 7 + 9 - 7 + 10 - 7...)$

⑤ 4, 8, 7, 14, 13, 26, 25, 50, 49 $(\times 2 - 1 \times 2 - 1 \times 2 - 1...)$

⑥ 50, 55, 52, 57, 54, 59, 56, 61, 58 $(+ 5 - 3 + 5 - 3 + 5 - 3...)$

⑦ 4, 8, 10, 20, 22, 44, 46, 92, 94 $(\times 2 + 2 \times 2 + 2 \times 2 + 2...)$

⑧ 97, 96, 93, 88, 81, 72, 61, 48, 33 $(- 1 - 3 - 5 - 7 - 9...)$

⑨ 54, 56, 55, 57, 56, 58, 57, 59, 58 $(+ 2 - 1 + 2 - 1 + 2 - 1...)$

⑩ 1, 2, 4, 8, 10, 20, 22, 44, 46 $(\times 2 + 2 \times 2 + 2 \times 2 + 2...)$

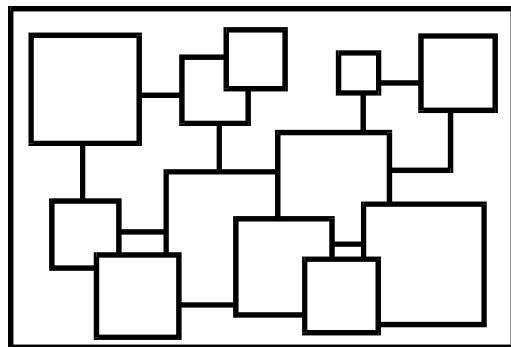
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Math Challenge

How do you stop a 2,000 pound hamster from charging? Take away its credit cards.

Complete the Activity.



① 53, 57, 61, 66, 70, 76, 80, __ , __

② 90, 89, 86, 81, 74, 65, 54, __ , __

③ 92, 89, 84, 77, 68, 57, 44, __ , __

④ 49, 56, 61, 69, 74, 83, 88, __ , __

⑤ 73, 66, 71, 63, 68, 59, 64, __ , __

⑥ 4, 8, 11, 22, 25, 50, 53, __ , __

⑦ 27, 30, 28, 31, 29, 32, 30, __ , __

⑧ 23, 31, 38, 44, 49, 53, 56, __ , __

⑨ 5, 10, 7, 14, 11, 22, 19, __ , __

⑩ 98, 95, 94, 90, 89, 84, 83, __ , __

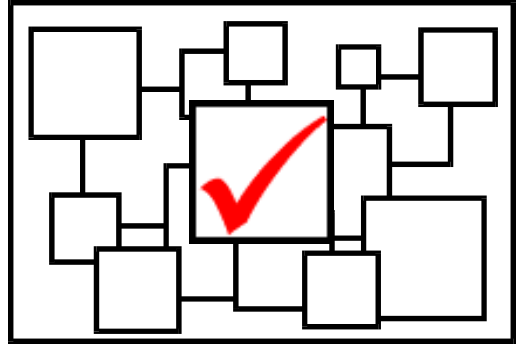
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Math Challenge

How do you stop a 2,000 pound hamster from charging? Take away its credit cards.

Complete the Activity.



① 53, 57, 61, 66, 70, 76, 80, 87, 91 (+ 4 + 4 + 5 + 4 + 6 + 4...)

② 90, 89, 86, 81, 74, 65, 54, 41, 26 (- 1 - 3 - 5 - 7 - 9...)

③ 92, 89, 84, 77, 68, 57, 44, 29, 12 (- 3 - 5 - 7 - 9 - 11...)

④ 49, 56, 61, 69, 74, 83, 88, 98, 103 (+ 7 + 5 + 8 + 5 + 9 + 5...)

⑤ 73, 66, 71, 63, 68, 59, 64, 54, 59 (- 7 + 5 - 8 + 5 - 9 + 5...)

⑥ 4, 8, 11, 22, 25, 50, 53, 106, 109 ($\times 2 + 3 \times 2 + 3 \times 2 + 3...$)

⑦ 27, 30, 28, 31, 29, 32, 30, 33, 31 (+ 3 - 2 + 3 - 2 + 3 - 2...)

⑧ 23, 31, 38, 44, 49, 53, 56, 58, 59 (+ 8 + 7 + 6 + 5...)

⑨ 5, 10, 7, 14, 11, 22, 19, 38, 35 ($\times 2 - 3 \times 2 - 3 \times 2 - 3...$)

⑩ 98, 95, 94, 90, 89, 84, 83, 77, 76 (- 3 - 1 - 4 - 1 - 5 - 1...)

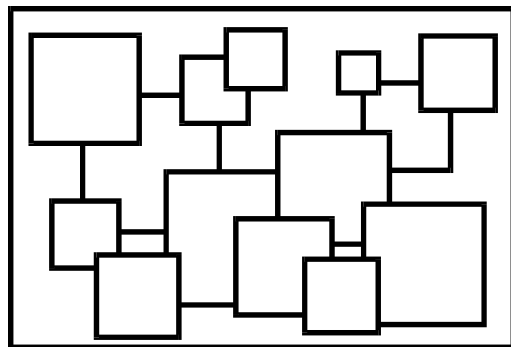
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Math Challenge

How do you stop a 2,000 pound hamster from charging? Take away its credit cards.

Complete the Activity.



① 5, 6, 9, 14, 21, 30, 41, __ , __

② 44, 50, 57, 65, 74, 84, 95, __ , __

③ 50, 58, 56, 65, 63, 73, 71, __ , __

④ 91, 90, 87, 82, 75, 66, 55, __ , __

⑤ 86, 83, 85, 81, 83, 78, 80, __ , __

⑥ 26, 32, 40, 50, 62, 76, 92, __ , __

⑦ 2, 3, 6, 11, 18, 27, 38, __ , __

⑧ 30, 29, 34, 33, 38, 37, 42, __ , __

⑨ 14, 17, 18, 22, 23, 28, 29, __ , __

⑩ 20, 28, 35, 41, 46, 50, 53, __ , __

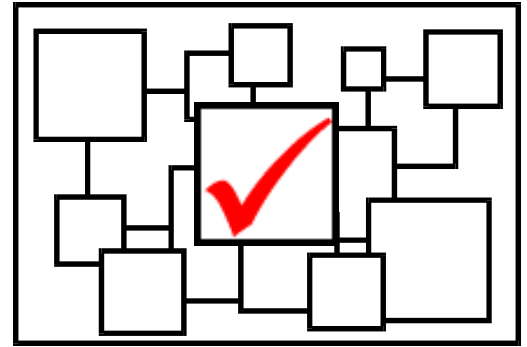
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Math Challenge

How do you stop a 2,000 pound hamster from charging? Take away its credit cards.

Complete the Activity.



- ① 5, 6, 9, 14, 21, 30, 41, 54, 69 (+ 1 + 3 + 5 + 7 + 9...)
- ② 44, 50, 57, 65, 74, 84, 95, 107, 120 (+ 6 + 7 + 8 + 9...)
- ③ 50, 58, 56, 65, 63, 73, 71, 82, 80 (+ 8 - 2 + 9 - 2 + 10 - 2...)
- ④ 91, 90, 87, 82, 75, 66, 55, 42, 27 (- 1 - 3 - 5 - 7 - 9...)
- ⑤ 86, 83, 85, 81, 83, 78, 80, 74, 76 (- 3 + 2 - 4 + 2 - 5 + 2...)
- ⑥ 26, 32, 40, 50, 62, 76, 92, 110, 130 (+ 6 + 8 + 10 + 12 + 14...)
- ⑦ 2, 3, 6, 11, 18, 27, 38, 51, 66 (+ 1 + 3 + 5 + 7 + 9...)
- ⑧ 30, 29, 34, 33, 38, 37, 42, 41, 46 (- 1 + 5 - 1 + 5 - 1 + 5...)
- ⑨ 14, 17, 18, 22, 23, 28, 29, 35, 36 (+ 3 + 1 + 4 + 1 + 5 + 1...)
- ⑩ 20, 28, 35, 41, 46, 50, 53, 55, 56 (+ 8 + 7 + 6 + 5...)

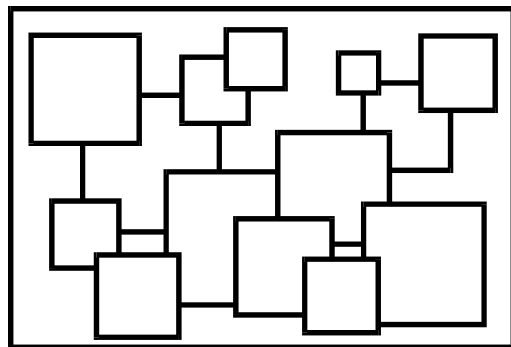
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Complete the Activity.



① 56, 48, 55, 46, 53, 43, 50, __ , __

② 23, 25, 28, 32, 37, 43, 50, __ , __

③ 47, 49, 51, 54, 56, 60, 62, __ , __

④ 24, 29, 36, 45, 56, 69, 84, __ , __

⑤ 6, 10, 15, 21, 28, 36, 45, __ , __

⑥ 81, 78, 77, 73, 72, 67, 66, __ , __

⑦ 8, 17, 25, 32, 38, 43, 47, __ , __

⑧ 41, 50, 58, 65, 71, 76, 80, __ , __

⑨ 32, 34, 33, 35, 34, 36, 35, __ , __

⑩ 47, 43, 45, 40, 42, 36, 38, __ , __

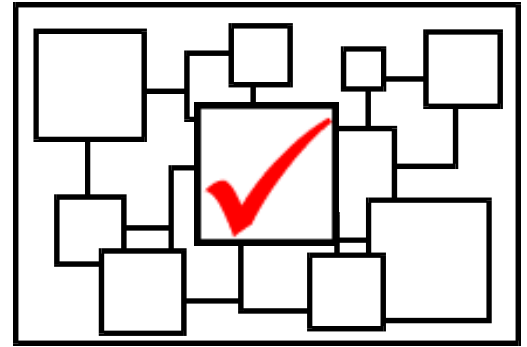
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Complete the Activity.



- ① 56, 48, 55, 46, 53, 43, 50, 39, 46 $(- 8 + 7 - 9 + 7 - 10 + 7...)$
- ② 23, 25, 28, 32, 37, 43, 50, 58, 67 $(+ 2 + 3 + 4 + 5...)$
- ③ 47, 49, 51, 54, 56, 60, 62, 67, 69 $(+ 2 + 2 + 3 + 2 + 4 + 2...)$
- ④ 24, 29, 36, 45, 56, 69, 84, 101, 120 $(+ 5 + 7 + 9 + 11 + 13...)$
- ⑤ 6, 10, 15, 21, 28, 36, 45, 55, 66 $(+ 4 + 5 + 6 + 7...)$
- ⑥ 81, 78, 77, 73, 72, 67, 66, 60, 59 $(- 3 - 1 - 4 - 1 - 5 - 1...)$
- ⑦ 8, 17, 25, 32, 38, 43, 47, 50, 52 $(+ 9 + 8 + 7 + 6...)$
- ⑧ 41, 50, 58, 65, 71, 76, 80, 83, 85 $(+ 9 + 8 + 7 + 6...)$
- ⑨ 32, 34, 33, 35, 34, 36, 35, 37, 36 $(+ 2 - 1 + 2 - 1 + 2 - 1...)$
- ⑩ 47, 43, 45, 40, 42, 36, 38, 31, 33 $(- 4 + 2 - 5 + 2 - 6 + 2...)$

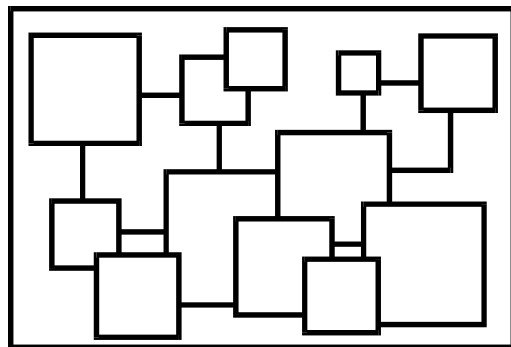
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Complete the Activity.



① 56, 53, 54, 50, 51, 46, 47, __ , __

② 62, 68, 65, 72, 69, 77, 74, __ , __

③ 24, 26, 29, 33, 38, 44, 51, __ , __

④ 50, 56, 52, 58, 54, 60, 56, __ , __

⑤ 1, 2, 3, 6, 7, 14, 15, __ , __

⑥ 47, 44, 52, 49, 57, 54, 62, __ , __

⑦ 66, 61, 62, 56, 57, 50, 51, __ , __

⑧ 52, 55, 56, 60, 61, 66, 67, __ , __

⑨ 97, 96, 93, 88, 81, 72, 61, __ , __

⑩ 49, 54, 51, 57, 54, 61, 58, __ , __

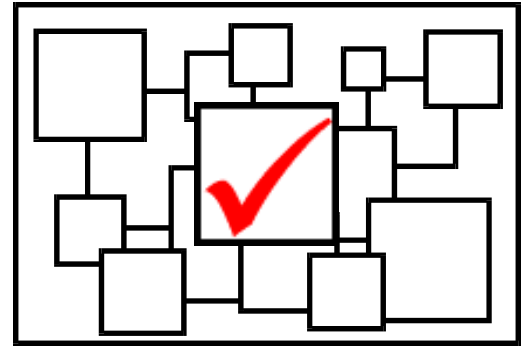
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How do you stop a 2,000 pound hamster from charging? Take away its credit cards.

Complete the Activity.



① 56, 53, 54, 50, 51, 46, 47, 41, 42 $(- 3 + 1 - 4 + 1 - 5 + 1...)$

② 62, 68, 65, 72, 69, 77, 74, 83, 80 $(+ 6 - 3 + 7 - 3 + 8 - 3...)$

③ 24, 26, 29, 33, 38, 44, 51, 59, 68 $(+ 2 + 3 + 4 + 5...)$

④ 50, 56, 52, 58, 54, 60, 56, 62, 58 $(+ 6 - 4 + 6 - 4 + 6 - 4...)$

⑤ 1, 2, 3, 6, 7, 14, 15, 30, 31 $(\times 2 + 1 \times 2 + 1 \times 2 + 1...)$

⑥ 47, 44, 52, 49, 57, 54, 62, 59, 67 $(- 3 + 8 - 3 + 8 - 3 + 8...)$

⑦ 66, 61, 62, 56, 57, 50, 51, 43, 44 $(- 5 + 1 - 6 + 1 - 7 + 1...)$

⑧ 52, 55, 56, 60, 61, 66, 67, 73, 74 $(+ 3 + 1 + 4 + 1 + 5 + 1...)$

⑨ 97, 96, 93, 88, 81, 72, 61, 48, 33 $(- 1 - 3 - 5 - 7 - 9...)$

⑩ 49, 54, 51, 57, 54, 61, 58, 66, 63 $(+ 5 - 3 + 6 - 3 + 7 - 3...)$

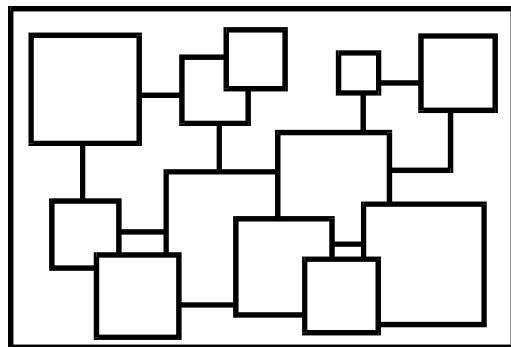
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Complete the Activity.



① 49, 43, 44, 37, 38, 30, 31, __ , __

② 99, 94, 89, 83, 78, 71, 66, __ , __

③ 32, 36, 33, 37, 34, 38, 35, __ , __

④ 7, 17, 26, 34, 41, 47, 52, __ , __

⑤ 97, 96, 93, 88, 81, 72, 61, __ , __

⑥ 46, 52, 59, 67, 76, 86, 97, __ , __

⑦ 28, 33, 38, 44, 49, 56, 61, __ , __

⑧ 91, 88, 83, 76, 67, 56, 43, __ , __

⑨ 43, 46, 43, 47, 44, 49, 46, __ , __

⑩ 48, 50, 49, 52, 51, 55, 54, __ , __

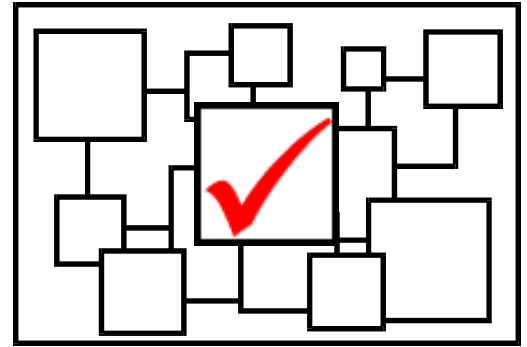
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Complete the Activity.



① 49, 43, 44, 37, 38, 30, 31, 22, 23 $(-6 + 1 - 7 + 1 - 8 + 1...)$

② 99, 94, 89, 83, 78, 71, 66, 58, 53 $(-5 - 5 - 6 - 5 - 7 - 5...)$

③ 32, 36, 33, 37, 34, 38, 35, 39, 36 $(+4 - 3 + 4 - 3 + 4 - 3...)$

④ 7, 17, 26, 34, 41, 47, 52, 56, 59 $(+10 + 9 + 8 + 7...)$

⑤ 97, 96, 93, 88, 81, 72, 61, 48, 33 $(-1 - 3 - 5 - 7 - 9...)$

⑥ 46, 52, 59, 67, 76, 86, 97, 109, 122 $(+6 + 7 + 8 + 9...)$

⑦ 28, 33, 38, 44, 49, 56, 61, 69, 74 $(+5 + 5 + 6 + 5 + 7 + 5...)$

⑧ 91, 88, 83, 76, 67, 56, 43, 28, 11 $(-3 - 5 - 7 - 9 - 11...)$

⑨ 43, 46, 43, 47, 44, 49, 46, 52, 49 $(+3 - 3 + 4 - 3 + 5 - 3...)$

⑩ 48, 50, 49, 52, 51, 55, 54, 59, 58 $(+2 - 1 + 3 - 1 + 4 - 1...)$